



Water Resources Program
Application for a Water Right Permit

For Ecology Use
(Date Stamp)

12 APR 23 09:02

☐ SURFACE WATER ☒ GROUND WATER ☐ PERMANENT

☐ TEMPORARY ☐ SHORT TERM ☐ DROUGHT

DEPT. OF ECOLOGY
FISCAL & BUDGET

Follow the attached instructions. Attach additional sheets as necessary.

*A NON-REFUNDABLE MINIMUM FEE OF \$50.00 MUST ACCOMPANY THIS APPLICATION.

Section 1. APPLICANT

Applicant/Business Name: Jagmohan Sandhu	Phone No: 360-393-8911	Other No:
Address: PO Box 1770		
City: Sumas	State: WA	Zip: 98295
Email Address (optional): jag.sandhu@live.com		

Contact Name (if different from above): Charles S. Lindsay	Phone No: 425-259-0522	Other No: 425-766-2217
Relationship to Applicant: Hydrogeologic Consultant		
Address: Associated Earth Sciences, Inc. 2911 1/2 Hewitt Ave, Suite 2		
City: Everett	State: WA	Zip: 98201
Email Address (optional): clindsay@aesgeo.com		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Jagmohan Sandhu	Phone No: 360-393-8911	Other No:
Address: PO Box 1770		
City: Sumas	State: WA	Zip: 98295
Email Address (optional): jag.sandhu@live.com		

Section 2. STATEMENT OF INTENT

Briefly describe the purpose of your proposed project: Seasonal irrigation of approximately 103 acres of berries (blueberries).

Anticipated length of time to complete your project: 3 years

Water Use List all purposes for which water will be applied to a beneficial use and list quantity required for each.

Purpose(s) of Use	Rate (check one box only)		Acre-Feet per Year (AF/YR) (If known)	Period of Use (Continuously or Seasonal)
	<input type="checkbox"/> Cubic Feet per Second (CFS)	<input checked="" type="checkbox"/> Gallons per Minute (GPM)		
Irrigation	400		177	April 15 through Oct 1
TOTAL:	400		177	

For Ecology Use	APPLICATION NO: <u>61-28723</u>	SEPA: <u>Exempt</u> Not Exempt
Fee Paid: _____	Check No: _____	ECY Coding: 001-001-WR1-0285-000011
Date Returned: _____	By: _____	Priority Date: <u>4/23/12</u> By: <u>DD</u> WRIA: <u>1</u>

Short Term/Temporary Water Use

Is this a request for a short term project (less than four months and non-recurring)? ☐ YES ☒ NO

Is this request for a temporary permit? ☐ YES ☒ NO

If yes to either question above, indicate the dates that the water will be needed:

FROM: ____/____/____ TO: ____/____/____

Section 3. POINT OF DIVERSION OR WITHDRAWAL

(Complete A or B, and C below)

A.) If Surface Water Source				B.) If Ground Water Source			
<input type="checkbox"/> Spring <input type="checkbox"/> Creek <input type="checkbox"/> River <input type="checkbox"/> Lake <input type="checkbox"/> Other: _____				<input checked="" type="checkbox"/> Well(s) <input type="checkbox"/> Other: _____			
Source Name: _____				Well diameter & depth: <u>8-inch</u>			
Tributary to: _____				Number of proposed points of withdrawal: <u>2</u>			
Number of proposed diversion points: _____				Do you have an existing well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Do you have an existing diversion? <input type="checkbox"/> YES <input type="checkbox"/> NO				If available, attach Water Well Report and pump test.			
				Well Tag ID No. <u>IW-1: APL617, IW-2: AHG053</u>			
C.) Point of Diversion/Withdrawal – Legal Description							
Parcel No.	¼	¼	Section	Township	Range	County	
IW-1 – Parcel 48437	NE	SE	27	36N	3E	Skagit	
Latitude		Longitude		Subdivision			
N48.579305		W122.401903					
If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner: IW-1 <u>2,000</u> Feet (<input checked="" type="checkbox"/> North/ <input type="checkbox"/> South) and <u>700</u> Feet (<input type="checkbox"/> East/ <input checked="" type="checkbox"/> West) from the (<input type="checkbox"/> NW <input type="checkbox"/> SW <input type="checkbox"/> NE <input type="checkbox"/> SE <input checked="" type="checkbox"/> ____) corner of Section <u>27</u> .							
Parcel No.	¼	¼	Section	Township	Range	County	
IW-2 – Parcel 48445	SE	SE	27	36N	3E	Skagit	
Latitude		Longitude		Subdivision			
N48.576955		W122.405612					
If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner: <u>1,100</u> feet (<input checked="" type="checkbox"/> North/ <input type="checkbox"/> South) and <u>1,400</u> feet (<input type="checkbox"/> East/ <input checked="" type="checkbox"/> West) from the (<input type="checkbox"/> NW <input type="checkbox"/> SW <input type="checkbox"/> NE <input type="checkbox"/> SE <input checked="" type="checkbox"/> ____) corner of Section <u>27</u>							

NOTE: If more than two points of diversion/withdrawal attach additional information on a separate sheet of paper.

Do you own the land on which the proposed point of diversion/withdrawal is located? ☒ YES ☐ NO

If no, do you have legal authority to make this application for use of another's land? ☐ YES ☐ NO

Provide the owner name(s), address, and phone number: _____

Section 4. PLACE OF USE

Attach a copy of the legal description of the property (on which the water will be used) taken from a real estate contract, property deed or title insurance policy, or copy it carefully in the space below.

Water will be used on Skagit County Tax Parcels P48400, P48404, P48422, P48437, P48442, P48443, and P48445. Tax Parcel information and location maps are attached (Table 1 and Figure 2).

¼	¼	Section	Twp.	Range	County	Parcel No.
		27	36N	3E	Skagit	See above
For Ecology Use	APPLICATION NO: _____ SEPA: Exempt/Not Exempt					
	Fee Paid: _____ Check No: _____ ECY Coding: 001-001-WR1-0285-000011					
Date Returned _____		By _____		Priority Date _____		By _____ WRIA: _____

Do you own all the lands on which the proposed place of use is located? ☒ YES ☐ NO.

If no, do you have legal authority to make this application for use of another's land? ☐ YES ☐ NO

Provide owner name(s), address, and phone number: _____

Are there any other water rights or claims associated with this property or water system? ☐ YES ☒ NO

If yes, provide the water right and/or claim numbers: _____

Attach a map of your project showing the point of diversion/withdrawal and place of use. If platted property, be sure to include a complete copy of the plat map. See Figures 1 and 2.

Section 5. WATER SYSTEM DESCRIPTION

Describe your proposed water system (include type and size of devices used to divert or withdraw water from source): Water is pumped from the wells using 5 Hp submersible pumps and conveyed to a 100 ft by 150 ft water treatment pond via a 4-inch-diameter pipeline. The water is pumped out of the pond using a 10-Hp booster pump to a micro-drip irrigation system that covers the irrigation acres.

Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION
(Complete A or B, and C below)

A.) Domestic Water Systems only	B.) Municipal Water Systems only <i>(defined under RCW 90.03.015)</i>
Projected number of connections to be served: _____	Present population to be served water: _____
Type of connections: _____ <i>(e.g., home, recreational cabin)</i>	Estimate future population to be served: _____ (20 year projection)

C.) Water System Planning

Do you have a Water System Plan approved by the Washington State Department of Health, Drinking Water Division? ☐ YES ☐ NO

If yes, date plan was approved ____/____/____ Water System Number: _____

Name of water system: _____

Are you within the service area of an existing water system? ☐ YES ☐ NO

If yes, explain why you are unable to connect to the system: _____

Section 7. IRRIGATION/STOCKWATER/OTHER FARM USES

Irrigation

Total number of acres requested to be irrigated under this application = 103 acres of approximately 111 acres proposed place of use. The approximately 8 acres of non-irrigation area includes interior farm roads, water treatment pond and set backs from property line.

NOTE: Outline the area to be irrigated on your attached map.

Stockwater

List number and kind of stock: _____

Is the proposed project for a dairy farm? ☐ YES ☒ NO

Other Proposed Farm Uses

Describe all proposed uses: _____

Family Farm Water Act (RCW 90.66):

Calculate the acreage in which you have a controlling interest, including only:

- Acreage irrigated under water rights acquired after December 8, 1977,
- Acreage proposed to be irrigated under this application, and
- Acreage proposed to be irrigated under other pending application(s).

Is the combined acreage under existing rights greater than 6000 acres? ☐ YES ☒ NO

Do you have a controlling interest in a Family Farm Development Permit? ☐ YES ☒ NO

If yes, enter Permit No: _____

Section 8. OTHER WATER USES

Hydropower

Indicate total feet of head _____ and proposed capacity in kilowatts: _____

Describe works: _____

Indicate all uses to which power is to be applied: _____

FERC License No: _____

Mining/Industrial Use

Describe use, method of supplying and utilizing water: _____

Other Use

Section 9. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water? ☒ YES ☐ NO

Are you proposing to store more than 10 acre-feet of water? ☐ YES ☒ NO

Will the water depth be 10 feet or more? ☐ YES ☒ NO

If you answered yes to any of the above questions, please describe: **Water will be temporarily stored in a water treatment pond prior to use for irrigation. The pond is roughly 100 feet wide and 150 feet long. Maximum water depth in the pond will not exceed 7 feet (approximately 2.4 ac-ft of storage). The pond has been permitted by Skagit County.**

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point and some portion of the storage will be above grade, you must also complete an Application for Permit to Construct a Reservoir and a Dam Construction Permit and Application.

Section 10. DRIVING DIRECTIONS

Provide detailed driving directions to the project site: From Bow Hill Exit (Exit 236) on I-5, travel west on Bow Hill Road approximately 3 miles to Chuckanut Drive. Go north on Chuckanut Drive approximately 1.5 miles to Colony Road. Go east and south on Colony Road 1.5 mile to site.

Site Address: 15860 Colony Road, Bow, Washington 98232

Section 11. REQUIRED SIGNATURES

I certify that the information provided in this application is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though the employees of the Department of Ecology may have assisted me in the preparation of the above application, all responsibility for the accuracy of the information rests with me, the applicant.

JAGMOHAN SANDHU
Print Name
(Applicant or authorized representative)

[Signature]
Signature

April 20/12
Date

JAGMOHAN SANDHU
Print Name
(Legal Owner or Part Owner Place of Use)

[Signature]
Signature

April 20/12
Date

Print Name
(Legal Owner or Part Owner Place of Use)

Signature

Date

Print Name
(Legal Owner or Part Owner Place of Use)

Signature

Date

Please check the region in which the project is located:

*Submit your application to: DEPARTMENT OF ECOLOGY CASHIERING SECTION PO BOX 47611 OLYMPIA, WA 98504-7611	<input type="checkbox"/> Central Regional Office 15 W Yakima Avenue, Suite 200 Yakima, WA 98902 (509) 575-2490	<input type="checkbox"/> Eastern Regional Office 4601 N. Monroe Spokane, WA 99205-1295 (509) 329-3400
	<input checked="" type="checkbox"/> Northwest Regional Office 3190 - 160 th Avenue SE Bellevue, WA 98008-5452 (425) 649-7000	<input type="checkbox"/> Southwest Regional Office PO Box 47775 Olympia, WA 98504-7775 (360) 407-6300

If you have questions about your application, contact the Water Resources program at the regional office in which your project is located.

